SOUTHERN CALIFORNIA



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Orange County Transportation Authority: Lou Correa, County of Orange

Riverside County Transportation Commission: Robin Lowe, Hemet

Ventura County Transportation Commission: Keith Millhouse, Moorpark

559-5/24/05

MEETING OF THE

Transportation Conformity WORKING GROUP COMMITTEE

Tuesday, December 20, 2005 10:00 a.m. - 12:00 p.m.

SCAG Offices 818 W. 7th Street, 12th Floor **Riverside A Conference Room** Los Angeles, California 90017 213.236.1800

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Jessica Kirchner at 213.236.1983 or kirchner@scag.ca.gov

SCAG, in accordance with the Americans with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation in order to participate in this meeting. If you require such assistance, please contact SCAG at (213) 236-1868 at least 72 hours in advance of the meeting to enable SCAG to make reasonable arrangements. To request documents related to this document in an alternative format, please contact (213) 236-1868.



TRANSPORTATION CONFORMITY WORKING GROUP INTERAGENCY CONSULTATION

AGENDA

			PAGE#	TIME
1.0	CALL TO ORDER	Ty Schuiling, SANBAG		
2.0	WELCOME AND INTRODUCTIONS	Ty Schuiling, SANBAG		
3.0	PUBLIC COMMENT PERIOD Members of the public desiring to speak not on the agenda, but within the purvious fill out a speaker's card prior to speakin Assistant. A speaker's card must be turcalled to order. Comments will be limit	ew of this committee, in the submit it to the submit it to the submit it to the submit it was a submit it was a submit it was a submit in before the mee	nust Staff	
4.0	CHAIR'S REPORT	Ty Schuiling, SANBAG		
5.0	ACTION ITEMS			
	5.1 Approval of the November 22, 2005 Meeting Summary Attachment	Ty Schuiling, SANBAG	1	
6.0	INFORMATION ITEMS			
	6.1 RCTC TCM Replacement Attachment	RCTC Staff	4	20 minutes
	6.2 RTP Update	Naresh Amatya, SCAG		10 minutes
	6.3 <u>RTIP Update</u>	Rosemary Ayala, SCAG Staff		10 minutes
	6.4 <u>TCM Update</u>	Jessica Kirchner SCAG Staff		10 minutes

TRANSPORTATION CONFORMITY WORKING GROUP INTERAGENCY CONSULTATION

AGENDA

6.0	INFO	RMATION ITEMS CONT/D		PAGE#	TIME
	6.4	2007 AQMP Update	SCAQMD		5 minutes
	6.5	Reauthorization Guidance	FHWA		5 minutes
	6.7	Information Sharing	Group Discussion		
7.0	<u>ADJ</u>	OURNMENT	Ty Schuiling, SANBAG		

The next Transportation Conformity Working Group meeting is currently scheduled for Tuesday, January 24, 2006 at SCAG offices.

Please provide 30 copies of materials you would like to distribute at the meeting. If you have any questions, please contact Jessica Kirchner at (213) 236-1983 or kirchner@scag.ca.gov.

Cathy Alvarado will email the conference number before the meeting

Transportation Conformity Working Group Interagency Consultation Meeting Summary

Tuesday, November 22, 2005 10:00 AM – 12:00 PM

Southern California Association of Governments 818 W 7th Street, 12th Floor Los Angeles, CA 90017 Riverside 'A' Conference Room

The following minutes are intended to summarize the matters discussed.

Due to technical difficulties there is no audio recording of the meeting available for review.

1.0 CALL TO ORDER

The meeting was called to order at 10:02 AM by Ty Schuiling, SANBAG

2.0 WELCOME AND SELF-INTRODUCTIONS

ATTENDANCE:

In Person:

Naresh Amatya, SCAG Grace Balmir, FHWA/FTA Jennifer Bergener, OCTA Jennifer Brost, SCAG Jessica Kirchner, SCAG Anup Kulkarni, OCTA Kathryn Higgins, SCAQMD Philip Law, SCAG Ken Lobeck, RCTC Sylvia Patsaouras, SCAG Ty Schuiling, SANBAG Arnie Sherwood, ITS/UCB Paul Taylor, OCTA Leann Williams, Caltrans Sean Yeung, Caltrans

Via Teleconference:

Mike Brady, Caltrans Headquarters Paul Fagan, Caltrans District 8 Carol Gomez, AQMD Sandy Johnson, Caltrans Ted Matley, FDA Region 9 Jean Mazur, FHWA Karina O'Connor, EPA Eyvonne Sells, AQMD

1

2.0 PUBLIC COMMENT PERIOD

There were no public comments at this meeting.

4.0 CHAIR'S REPORT

There was no report at this time.

5.0 ACTION ITEMS

5.1 Approval of the October 25, 2005 Meeting Summary

It was noted that there was a typo error on page 3, Item 6.5, second paragraph, INFACT 2000 mile should have read EMFAC 2002 model instead.

6.0 INFORMATION ITEMS

It was requested that item 6.3, be brought forward after the presentation of 6.1

6.1 TCM Update (Jessica Kirchner, SCAG)

Staff presented a brief overview of the TCM process. The presentation included information on the definition of a TCM, the reporting requirements (Timely Implementation) and the process for substitution. The working group discussed the new TCM requirements under SAFETEA-LU and decided to defer discussion of the new requirements to the December meeting. EPA stated they have draft guidance and might be able to discuss the guidance at the next meeting.

6.3 Centerline Update (Paul Taylor, OCTA)

Paul Taylor summarized the OCTA Centerline replacement. Several working group members continued to express concern over the replacement of the Yorba Linda Station with the Fullerton Station. The concern was that emissions credit had already been taken for the Fullerton Station (as it was erroneously included in the 2004 RTIP). As a result of the discussion, a suggestion was made that the Fullerton project be removed as TCM replacement. It was pointed out that the four projects proposed to replace the Centerline would have enough "extra" emissions benefits to combine the Yorba Linda Station with the Centerline project replacement. The suggestion was agreed upon by the members.

6.2 RTP Update (Naresh Amatya, SCAG)

Naresh provided a brief update on the next RTP Update. He indicated that SCAG Staff will be recommending to the TCC at their December 2005 meeting to develop the next RTP pursuant to the new transportation bill SAFETEA-LU, which allows update of the RTP on a 4-year cycle rather than 3-year cycle required previously. This would mean that the next RTP will be presented to the Regional Council for adoption in 2008. The key benefit of this approach is that we will, finally, be able to synchronize the air quality planning process with the transportation planning process. Specifically, the 2008 RTP would be required to comply with the latest SIP emission budgets, which will be submitted to the US EPA for approval in June of 2007. The new SIP budgets would be based on the latest model and latest activity data consistent with the information and the tools that will be used to demonstrate conformity on the 2008 RTP. A key issue in updating the RTP in 2008 is that the conformity on the current RTP runs out in June of 2007. However, SAFETEA-LU does contain a provision that allows for a



one year grace period before the conformity actually lapses. Although there are some concerns that potential amendments to RTIP may not be approved during this grace period, the language in the bill is not decisive on this issue. Federal agencies will be developing clarifying guidance on the SAFETEA-LU implementation over the next several months and SCAG staff will work with appropriate federal representatives to convey our concerns and recommend appropriate clarifying language that will potentially eliminate any ambiguity. Furthermore, SCAG will also be pursuing clarifying bills through our legislative representatives to ensure that our concerns are addressed.

6.4 2007 AQMP Update (Kathryn Higgins, SCAQMD)

SCAQMD is meeting with California Stakeholders on December 6, 2005, regarding modeling items and a Technical Advisory Meeting, as well as the Modeling Advisory Meeting will meet on December 7, 2005 at 1:00 P.M. The AQMP Working Group Advisory Meetings will begin late December, early January.

SCAQMD is working with CARB who is in the process of providing the district with the gross correction factors of the EMFAC 2002 model.

6.5 Reauthorization Guidance (Jean Mazur, FHWA)

Conformity issues have been reviewed and a draft of the Conformity Guidance should come out within a month.

6.6 PM 2.5 Conformity Process (Jessica Kirchner, SCAG)

Staff has released and posted on its website a 45 day public comment period on the process. The public hearing will be held on January 5, 9:00 a.m., at SCAG. Adoption should take place in January 2006

6.7 Information Sharing (Group Discussion)

Eyvonne Sells asked to speak with EPA after the meeting regarding a statement made regarding TCM's and the AQMP.

7.0 ADJOURNMENT

The meeting adjourned at 10:56 A.M. The next meeting of the TCWG will be on Tuesday, December 20th at the SCAG office.



M E M O

Date:

December 20, 2005

To:

Transportation Conformity Working Group (TCWG)

From:

Jessica Kirchner, Associate Regional Planner, (213)236-1983, kirchner@scag.ca.gov

Subject:

Riverside County TCM Replacement

SUMMARY

Riverside County Transportation Commission (RCTC) is submitting a request on behalf of the City of Corona for the replacement of a Transportation Control Measure (TCM). The procurement of three expansion busses (RTIP ID: RIV010511) for Corona's fixed-route bus way is delayed due to lack of demand on the current route. Based on City of Corona projections, it is anticipated that demand will not be sufficient to warrant the proposed expansion for another three to five years. Therefore, RCTC is proposing to build a 60 space park-and-ride lot in the City of Corona as a replacement for this TCM. The park and ride will be operational in early 2006. Based on demand information provided by RCTC and SCAG's emissions analysis, SCAG has determined that the proposed park-and-ride lot will provide adequate emissions benefits to replace the existing TCM. In addition, the proposed replacement meets the requirements, as outlined by the Transportation Conformity Working Group, for a TCM replacement.

BACKGROUND

The 2004 RTIP included project ID RIV010511 which consisted of three expansion busses for the City of Corona fixed-route bus way (Green Line). This project is a TCM and has a completion date in the 2004 RTIP of December 31, 2006. Due to insufficient ridership on the Green Line the City of Corona does not see the need to expand service for another three to five years. Therefore, it is necessary to replace the TCM.

The proposed TCM replacement includes the construction of a 60 space park-and-ride lot in the City of Corona. The park-and-ride would primarily serve local residents car or bus-pooling in or out of Riverside County. The emissions analysis below demonstrates the benefits of the proposed TCM replacement as compared to the existing three bus procurement.

ANALYSIS

Three Expansion Vehicles

The average Green Line trip length would be 3.03 miles with approximately 12,634 trips.

Carpool/Vanpool Park and Ride (60 spaces)

The average trip length would be approximately 24.5 miles (assuming Corona to Orange County) with approximately 22,656 trips.



VMT/Emissions Reductions (pounds per year)

	VMT	ROG	СО	NOx	PM10
Green Line (3 bus		ļ			
procurement)	38,281	41.2	395.5	84.8	4.1
Park and Ride	555,072	597.6	5735.1	1229.7	59.0

Based on SCAG's analysis, the proposed park-and-ride would provide significantly greater emissions reductions.

TCM REPLACEMENT SUMMARY

Interagency Consultation. Interagency consultation is scheduled at SCAG's publicly noticed Transportation Conformity Working Group meeting on December 20, 2005.

Equivalent Emissions Reduction. As demonstrated the proposed TCM replacement provides for significantly more emissions reductions than the original TCM.

Similar Geographic Area. Both projects are located within the City of Corona and would primarily serve Corona residents.

Full Funding. The proposed project will be funded with local Measure A funds to support, implement and maintain the park-and-ride.

Similar Time Frame. The proposed project will be operational by December 2006, the proposed completion date of the original TCM.

Timely Implementation. The replacement project will be monitored through TCM Timely Implementation Reports that SCAG submits to FHWA.

Legal Authority. RCTC has full legal authority to construct and operate the replacement project.

SCAG Review and Adoption. The replacement TCM will be presented to SCAG's Transportation and Communications Committee in February of 2006 with Regional Council review and adoption in March of 2006. These meetings will be publicly noticed.

Implementation Commitment. The replacement project will be added to the RTIP through an administrative amendment.

Attachment: Riverside County request for replacement and supporting documentation.



RCTC Corona Park-and-Ride TCM Substitution Request for Corona's 3 Expansion Buses



Fiscal Year	Passenger Trips	Annual Change %	Fixed Route Lines	Notes
FY 2001*	13,560	N/A	Green & Blue Lines	While Corona's passenger trips have
FY 2002	43,356	continued to increase, the annual net growth rate from year to year has not sustained the previous year growth		
FY 2003	102,687			
FY 2004	142,062	changes indicating ridership is clsing in		
FY 2005	005 162,423 14.33% Red and Blue L			on demand saturation. In FY 2003,
FY 2006*	150,628	Corona discontinued the Green line due		
months would equonly be 33.22% g	ual about 32,544 trips. Th	to poor performance and replaced it the better performing Red line.		

Final Vaca	Corona Criuser Passenger Trips by Line			Total	Notes
Fiscal Year	Blue Line	Green Line	Red Line	TOtal	110163
FY 2001*	10,305	3,255	N/A	13,560	In FY 2003, Corona discontinued the
FY 2002	30,722	12,634	N/A	43,356	Green line due to poor performance and replaced it with the Red line. The FY
FY 2003	37,445	N/A	65,242	102,687	2002 passenger trips supported the
FY 2004	48,412	N/A	93,650	142,062	Green line being discontinued because
FY 2005	66,603	N/A	95,820	162,423	would have performed at less than 25%

Summary of Line Changes:

- 1. Corona's original plan was to initiate 3 lines of service (Blue, Green and Red lines)
- 2. Corona initiated Phase 1 of service in FY 2001 by implementing the Blue and Green lines.
- 3. Three expansion buses were estimated to be needed for the third line.
- 4. Over a 17 month period the Green line performed poorly resulting in it being discontinued in FY 2003.
- 5. Corona implemented the Red line in FY 2003.
- 6. Working with RTA, RTA modified their routes to add service which over time also negated a further need for Corona to implement a third line and purchase the three expansion buses.
- 7. In 2003 Corona had three lines of fixed route transit service. As of 2005, there are now 6: 2 by Corona and 4 by RTA.

TCM Substitution Benefits Analysis:

Green line passenger trips saved from SOV use = 12,634 (based on the 2001 actual trip data)

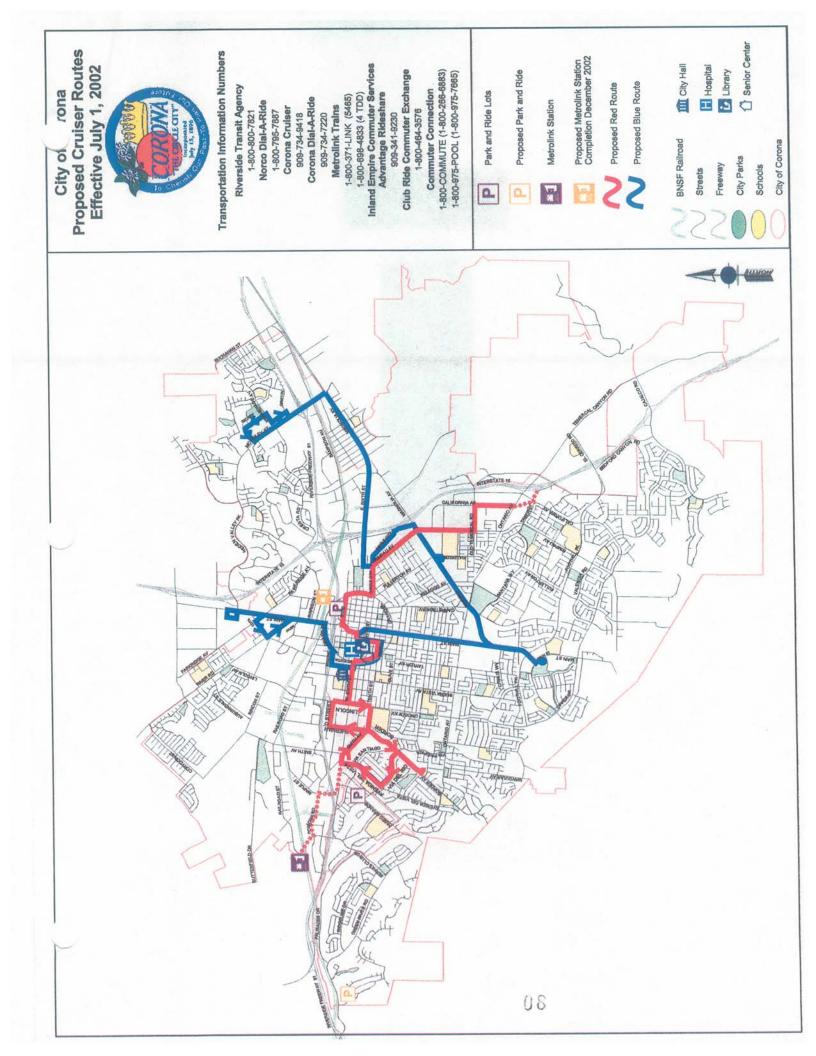
Passenger trips anticpated to be saved by the Corona Park-and-Ride lot (at 1114 W. Ontario Ave) are as follows: Number of spaces = 60. Projected use =80% (or 48 spaces). Number of days spaces will be used 5 days/week (business work days). Each space occupied = 2 passenger trips saved

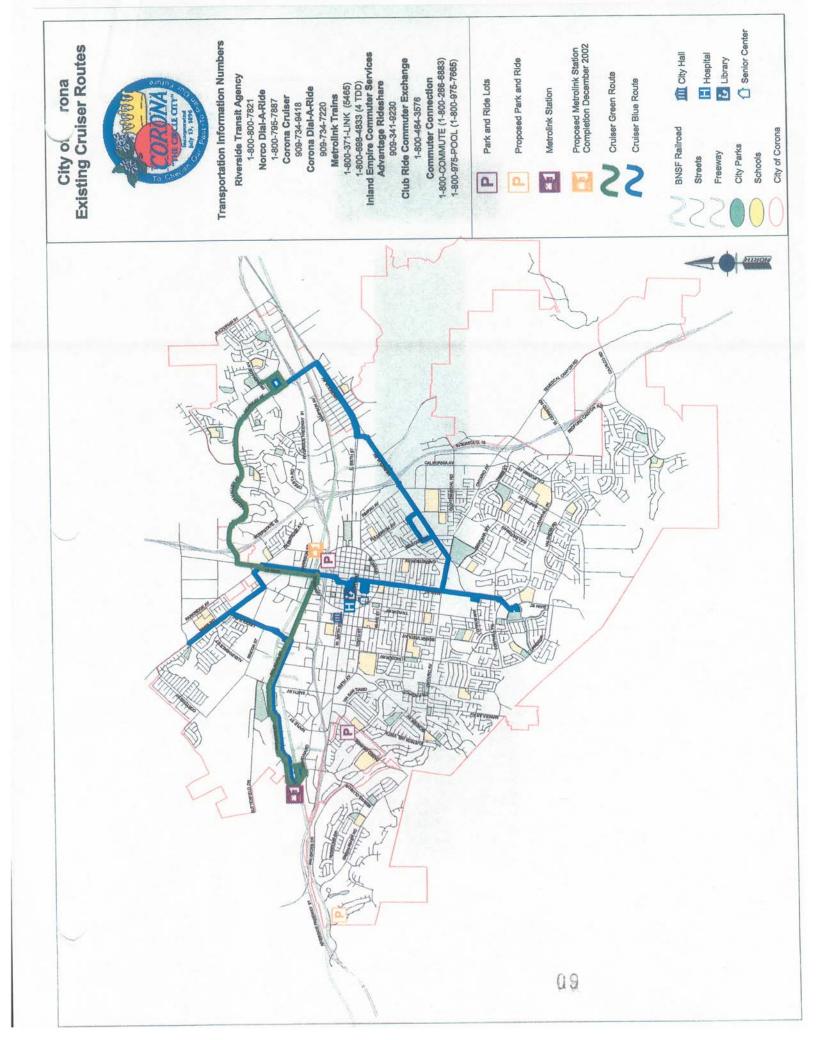
5 work days/week x 52 weeks = 260 days. Subtract 24 days for holidays and vacations = 236 days.

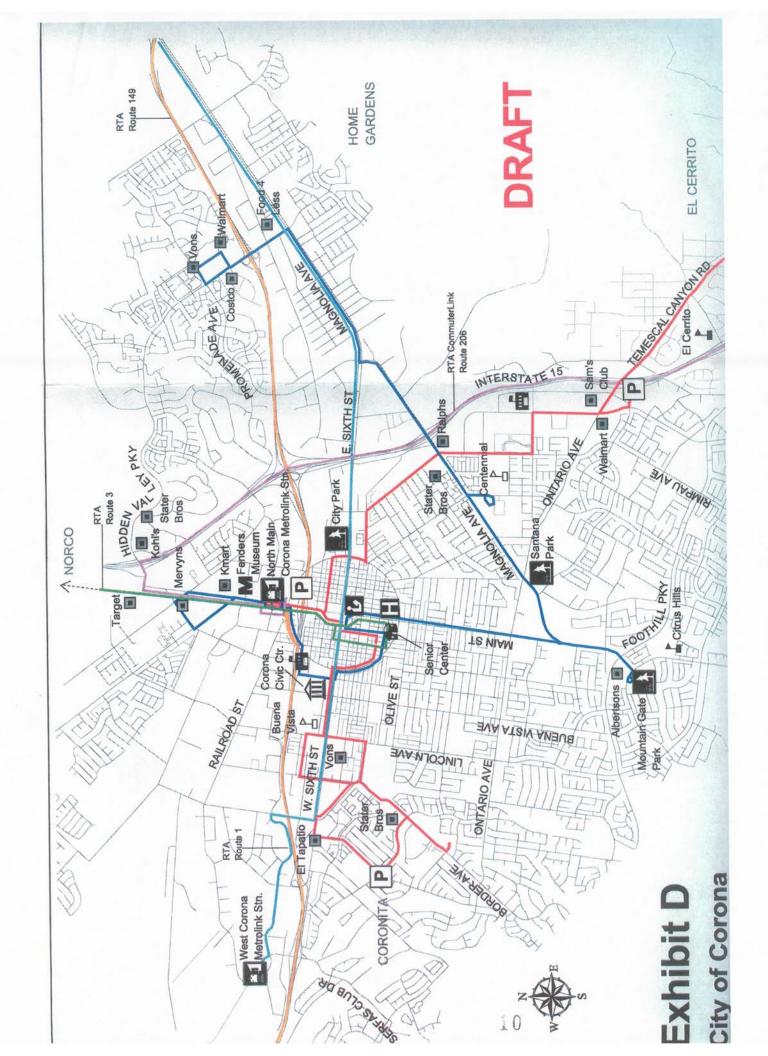
48 spaces x 236 days x 2 passenger trips = 22,656 passenger trips saved from the park-and-ride lot as compared to 12,634 from 3 buses for the Green line.

Corona Cruiser Red and Blude Line Fixed Route Vehicle Inventory

Year	Manufacturer	Model	Seats	Vehicle
1998	Goshen	Sentry	18	1
1998	Goshen	Sentry	18	1
1999	Goshen	Sentry	18	1
1999	Goshen	Sentry	18	1
1999	Goshen	Sentry	18	1
		Total Number o	5	









Riverside County Regional Complex 4080 Lemon Street, 3rd Floor • Riverside, California Mailing Address: Post Office Box 12008 • Riverside, California 92502-2208 Phone (951) 787-7141 • Fax (951) 787-7920 • www.rctc.org







November 30, 2005

Sylvia Patsaouras
Manager, Environmental Planning Division
Planning and Policy Department
Southern California Association of Governments
818 West Seventh St, 12th Floor
Los Angeles, CA 90017

Re: RCTC TCM Project Substitution Request for the City of Corona

12361353

Dear Sylvia:

RCTC is submitting a TCM project substitution request on behalf of the City of Corona for their existing three expansion bus procurement project (RTIP ID RIV010511). The project has been delayed due to insufficient ridership demand to implement a new third fixed route in the City of Corona. Corona's present demand analysis indicates that ridership for a third route may not materialize for another three to five years. When sufficient and sustained ridership becomes evident, Corona will again move forward to implement a third route. The three expansion buses will then be added to their Short Range Transit Plan and funding via 5307, TDA4, or other funds will be made available to procure the buses.

As a suitable substitute, we are submitting a new 60 space park-and-ride lot that will be implemented in the City of Corona during early 2006. RCTC requests that SCAG staff evaluate the park-and-ride lot benefits as a TCM substitute for Corona's three bus procurement project.

Presently, the park-and-ride lot is not programmed in the 2004 RTIP. RCTC will use local Measure A funds to support, implement, and maintain the new park-and-ride lot. The location of the park-and-ride lot is in the Corona area and will provide direct benefits to Corona residents. Please direct any questions concerning this request to Shirley Medina or Ken Lobeck at (951) 787-7141.

Sincerely,

Cathy Bechtel

Division Head, Planning

cc: Jessica Kirchner

Attachments:

- 1. RIV010511 RTIP TIP Sheet
- 2. TCM Substitution Overview

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

PROJECT REPORT

All Transit County: All

Print Date: 11/23/20

SORT: BY SOURCE

Final County Tip

Project ID RIV010511

Change Reason C/O 2004 Completion Date 12/31/06 Basin SCAB Model # T317 Amend # 0 County RIVERSIDE Lead Agency CORONA Source/FTIP OFFTIP Env. Doc. CE **TCM ∀** Description: System T Program BUN93 to 0.00 Post Mile 0.00 0 Element 2 Route

CITY OF CORONA -- PURCHASE 3 EXPANSION VEHICLES FOR A NEW (THIRD) FIXED ROUTE Yr Added 2001

Subtotal Subtotal **Fund Total** \$420 \$420 \$87 \$87 \$507 Eng. Cost R/W Cost Cons. Cost 420 87 20 **2**0 2005/2006 2005/2006 YEAR **Fund Name** TDA4 5307

C/O 2002 RTIP. Frequency/headways = Approx 50 minutes. Bus stops = 90, Fares: Regular=\$1.00, Students=\$0.75, Seniors/Disabled=\$0.50 Comments:

\$507

Total Cost:

(Funds are in thousands of dollars)

RIV010511 Project

1 of 1

Page:

) 2

FTA

LOCAL



TCM Substitution Overview

Existing RTIP TCM Project

RTIP ID:

RIV010511

Lead Agency:

City of Corona

Description:

Purchase 3 Expansion Vehicles for a New (Third) Fixed Route

Proposed Vehicles: 16-18 passenger medium sized buses

Project Status:

During development of the recent FY 06 Short Range Transit Plan,

Corona staff provided RCTC a status update that their latest ridership projections did not support a third line expansion and warrant the procurement of the three expansion vehicles at this

time.

Proposed Substitution Project

Project:

Park and Ride Lot

Lead Agency:

RCTC

Location:

Faith Bible Church

1114 W. Ontario Ave, Corona CA,

Spaces:

60 spaces

Projected Use:

80-90%

Users:

Car pools and van pools originating from the Corona area

Implementation

Date:

By about February 2006

Status:

Completing lease agreement

In RTIP:

No

RTP Consistency:

Yes. Reference Commuter Assistance line item in the 2004 RTP, page I-161, "RCTC Commuter Assistance Program; Rideshare and

Other Incentive Programs, TDM (Telecommute, Park and Ride,

etc.)"

Agreement No.: 06-41-554

- Signs to be installed by Caltrans: 5- Park & Ride signs with double arrows
- 2- Park & Ride signs with left arrows
- 2- Park & Ride signs with right arrows

